

IN THE CLAIMS:

Claims 1-15 (canceled).

Claim 16 (new): A slide mechanism to connect a first member and a second member formed separately from each other to slide in one direction to form a closed state in which the first member and the second member overlap one another, and to form an opened state in which a top face of one of said first and second members is exposed, said slide mechanism comprising:

two pairs of spaced apart hinge devices attached respectively on opposite sides of one of the first and second member;

guide grooves provided on opposite sides of the other one of the first and second members to guide said hinge devices in an engaged state; and

recessed portions provided on each guide groove to receive and releasably engage each said hinge device at a selected slide position;

wherein each hinge device is composed of a hinge case provided with turn stopper and inserted in setting holes of both sides of said one of said first and second members, a ball bearing resiliently mounted on said hinge case in an engaging condition with said guide grooves, a receiving portion being slidably inserted in said hinge case for receiving said ball bearing, and resilient means provided in said hinge case and adapted to urge the ball bearing into the engaging condition with said guide grooves.

Claim 17 (new): The slide mechanism according to claim 16, wherein each guide groove is bent so that the second member forms an obtuse angle with the first member

when the first member and the second member are in an opened state.

Claim 18 (new): The portable phone according to claim 16, wherein said guide grooves are each bent so that a receiver in one of said first and second members forms an obtuse angle with a transmitter in the other of said first and second members by lifting a sliding tip end of the receiver slightly during sliding of said receiver when said transmitter and said receiver are in an opened state.

Claim 19 (new): The slide mechanism according to claim 16, wherein one pair of said hinge devices is attached to two corners on a surface of the first member facing the second member, and another pair of the hinge devices is attached to the second member at a position so that the two pairs of hinge devices overlap each other while the first and second members are closed.

Claim 20 (new): A slide mechanism to connect a first member and a second member formed separately from each other to slide in one direction to form a closed state in which the first member and the second member overlap one another, and to form an opened state in which the top face of one of said first and second members is exposed, said slide mechanism comprising:

pair by pair of hinge devices each attached on both sides of one of said first and second members leaving a space;

guide grooves provided on both sides of the other one of the first and second members to guide said hinge devices in an engaged state; and

a recessed portion provided on each guide groove to receive and releasably engage said hinge device at a selected slide position;

wherein each hinge device is composed of a hinge case inserted in setting holes of both sides of said one of first and second members, a ball bearing slidably and rotatably mounted to one side of said hinge case for receiving said ball bearing, a stopper member provided in the rear portion of the hinge case, and resilient means interposed between said stopper member and said receiver.

Claim 21 (new): The slide mechanism according to claim 20, wherein the hinge case further comprises a turn stopper adapted to prevent rotation of the hinge case in the setting holes.

Claim 22 (new): The slide mechanism according to claim 20, further comprising a portable phone, comprising:

a box of a transmitter forming the first member; and

a box of a receiver forming the second member separately;

wherein said portable phone forms a closed state covering the top face of said transmitter with the said receiver, and an opened state of sliding said receiver in one direction from said transmitter to expose the top face of the transmitter by connecting the transmitter and the receiver slidably to each other via the slide mechanism.